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Product Specifications

Catalogue Number	24533
Product	Hydroxyurea Hydroxycarbamide
CAS Number	127-07-1
Molecular Formula	CH ₄ N ₂ O ₂
Molecular Weight	76.05

Appearance	White to off-white crystalline powder
Solubility	Freely soluble in Water
Melting Point	≥ 133 °C (dec.)
Infrared Spectrum	Conforms to standard
Loss on Drying	≤ 1.0% (60 °C for 3hr)
Residual Solvents	Methanol: ≤ 3000 ppm
Related Substances	Meets USP test
Residue On Ignition	≤ 0.5% w/w
Assay	97.0-103.0% (Assay, dried basis)
Grade	Meets USP specifications
Storage	Store at RT

For Laboratory Use Only